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PASSWORD:
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SESSION RESUMED IN FILE 'MEDLINE, BIOSIS, CABA, SCISEARCH, EMBASE, AGRICOLA,
CAPLUS, LIFESCI, BIOTECHNO' AT 11:08:37 ON 16 NOV 2006
FILE 'MEDLINE' ENTERED AT 11:08:37 ON 16 NOV 2006
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COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                       ENTRY    SESSION
FULL ESTIMATED COST                                   147.82     150.68

=> s medline, biosis, caba, scisearch, embase, agricola, caplus, lifescie, biotechno
L32          0 MEDLINE, BIOSIS, CABA, SCISEARCH, EMBASE, AGRICOLA, CAPLUS,
               LIFESCIE, BIOTECHNO

=> file medline, biosis, scisearch, embase, agricola, caplus, lifesci, biotechno
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                       ENTRY    SESSION
FULL ESTIMATED COST                                   165.37     168.23

FILE 'MEDLINE' ENTERED AT 11:10:15 ON 16 NOV 2006

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=> s acanthocephal?
L33        7012 ACANTHOCEPHAL?

=> dup
ENTER REMOVE, IDENTIFY, ONLY, OR (?):remove
ENTER L# LIST OR (END):L33
PROCESSING IS APPROXIMATELY  31% COMPLETE FOR L33
PROCESSING IS APPROXIMATELY  49% COMPLETE FOR L33
PROCESSING IS APPROXIMATELY  79% COMPLETE FOR L33
PROCESSING COMPLETED FOR L33
L34         3936 DUP REMOVE L33 (3076 DUPLICATES REMOVED)

=> s annelid?
L35       45238 ANNELID?

=> dup
ENTER REMOVE, IDENTIFY, ONLY, OR (?):l35
'L321' IS NOT VALID HERE
Enter "REMOVE" to identify and remove duplicate answers.
Enter "IDENTIFY" to identify duplicate answers in the answer set.
Enter "ONLY" to identify and create an answer set containing only
duplicate records.
ENTER REMOVE, IDENTIFY, ONLY, OR (?):remove
ENTER L# LIST OR (END):l35
PROCESSING IS APPROXIMATELY   2% COMPLETE FOR L35
PROCESSING IS APPROXIMATELY   4% COMPLETE FOR L35
PROCESSING IS APPROXIMATELY   8% COMPLETE FOR L35
PROCESSING IS APPROXIMATELY  11% COMPLETE FOR L35
PROCESSING IS APPROXIMATELY  14% COMPLETE FOR L35
PROCESSING IS APPROXIMATELY  17% COMPLETE FOR L35
PROCESSING IS APPROXIMATELY  20% COMPLETE FOR L35
PROCESSING IS APPROXIMATELY  23% COMPLETE FOR L35
PROCESSING IS APPROXIMATELY  26% COMPLETE FOR L35
PROCESSING IS APPROXIMATELY  30% COMPLETE FOR L35
PROCESSING IS APPROXIMATELY  33% COMPLETE FOR L35
PROCESSING IS APPROXIMATELY  37% COMPLETE FOR L35
PROCESSING IS APPROXIMATELY  41% COMPLETE FOR L35
PROCESSING IS APPROXIMATELY  44% COMPLETE FOR L35
PROCESSING IS APPROXIMATELY  48% COMPLETE FOR L35
PROCESSING IS APPROXIMATELY  51% COMPLETE FOR L35
PROCESSING IS APPROXIMATELY  55% COMPLETE FOR L35
PROCESSING IS APPROXIMATELY  59% COMPLETE FOR L35
PROCESSING IS APPROXIMATELY  63% COMPLETE FOR L35
PROCESSING IS APPROXIMATELY  67% COMPLETE FOR L35
PROCESSING IS APPROXIMATELY  72% COMPLETE FOR L35
PROCESSING IS APPROXIMATELY  76% COMPLETE FOR L35
PROCESSING IS APPROXIMATELY  80% COMPLETE FOR L35
PROCESSING IS APPROXIMATELY  84% COMPLETE FOR L35
PROCESSING IS APPROXIMATELY  90% COMPLETE FOR L35
PROCESSING IS APPROXIMATELY  94% COMPLETE FOR L35
PROCESSING COMPLETED FOR L35
L36        36872 DUP REMOVE L35 (8366 DUPLICATES REMOVED)

=> s L34 and parasit?
L37         3110 L34 AND PARASIT?

=> s L36 and parasit?
   2 FILES SEARCHED...
L38         2056 L36 AND PARASIT?

=> s chaetognath? and parasit?
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```
L39          90 CHAETOGNATH? AND PARASIT?

=> s gnathostomulid? and parasit?
L40          10 GNATHOSTOMULID? AND PARASIT?

=> s nematod? and parasit?
L41      112173 NEMATOD? AND PARASIT?

=> dup
ENTER REMOVE, IDENTIFY, ONLY, OR (?):remove
ENTER L# LIST OR (END):l39
PROCESSING COMPLETED FOR L39
L42           64 DUP REMOVE L39 (26 DUPLICATES REMOVED)

=> dup
ENTER REMOVE, IDENTIFY, ONLY, OR (?):remove
ENTER L# LIST OR (END):l40
PROCESSING COMPLETED FOR L40
L43            5 DUP REMOVE L40 (5 DUPLICATES REMOVED)

=> s L37 or L38 or L42 or L43
L44        5089 L37 OR L38 OR L42 OR L43

=> s l44 and py<2002
   1 FILES SEARCHED...
   5 FILES SEARCHED...
L45        4234 L44 AND PY<2002

=> s l41 and py<2002
   1 FILES SEARCHED...
   4 FILES SEARCHED...
L46       91285 L41 AND PY<2002

=> s L46 and administer?
L47        1547 L46 AND ADMINISTER?

=> s l46 and inject?
L48        2108 L46 AND INJECT?

=> s l48 or l47
L49        3400 L48 OR L47

=> dup
ENTER REMOVE, IDENTIFY, ONLY, OR (?):remove
ENTER L# LIST OR (END):L49
PROCESSING IS APPROXIMATELY  68% COMPLETE FOR L49
PROCESSING COMPLETED FOR L49
L50        2175 DUP REMOVE L49 (1225 DUPLICATES REMOVED)

=> s nematomorph? and parasit?
L51         243 NEMATOMORPH? AND PARASIT?

=> s nemerte? and parasit
L52           0 NEMERTE? AND PARASIT

=> s onychophor? and parasit?
L53          14 ONYCHOPHOR? AND PARASIT?

=> s platyhelminth? and parasit?
L54       56594 PLATYHELMINTH? AND PARASIT?

=> s sipunc?
L55        2061 SIPUNC?

=> s sipunc and parasit?
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```
L56          0 SIPUNC AND PARASIT?

=> s l51 or L52 or l53 or l54 or l56
L57      56826 L51 OR L52 OR L53 OR L54 OR L56

=> s L57 and py<2002
   1 FILES SEARCHED...
   5 FILES SEARCHED...
L58      49317 L57 AND PY<2002

=> dup
ENTER REMOVE, IDENTIFY, ONLY, OR (?):remove
ENTER L# LIST OR (END):158
PROCESSING IS APPROXIMATELY   4% COMPLETE FOR L58
PROCESSING IS APPROXIMATELY   7% COMPLETE FOR L58
PROCESSING IS APPROXIMATELY  11% COMPLETE FOR L58
PROCESSING IS APPROXIMATELY  15% COMPLETE FOR L58
PROCESSING IS APPROXIMATELY  19% COMPLETE FOR L58
PROCESSING IS APPROXIMATELY  23% COMPLETE FOR L58
PROCESSING IS APPROXIMATELY  27% COMPLETE FOR L58
PROCESSING IS APPROXIMATELY  31% COMPLETE FOR L58
PROCESSING IS APPROXIMATELY  35% COMPLETE FOR L58
PROCESSING IS APPROXIMATELY  39% COMPLETE FOR L58
PROCESSING IS APPROXIMATELY  43% COMPLETE FOR L58
PROCESSING IS APPROXIMATELY  48% COMPLETE FOR L58
PROCESSING IS APPROXIMATELY  52% COMPLETE FOR L58
PROCESSING IS APPROXIMATELY  56% COMPLETE FOR L58
PROCESSING IS APPROXIMATELY  60% COMPLETE FOR L58
PROCESSING IS APPROXIMATELY  64% COMPLETE FOR L58
PROCESSING IS APPROXIMATELY  66% COMPLETE FOR L58
PROCESSING IS APPROXIMATELY  69% COMPLETE FOR L58
PROCESSING IS APPROXIMATELY  73% COMPLETE FOR L58
PROCESSING IS APPROXIMATELY  77% COMPLETE FOR L58
PROCESSING IS APPROXIMATELY  82% COMPLETE FOR L58
PROCESSING IS APPROXIMATELY  86% COMPLETE FOR L58
PROCESSING IS APPROXIMATELY  90% COMPLETE FOR L58
PROCESSING IS APPROXIMATELY  94% COMPLETE FOR L58
PROCESSING IS APPROXIMATELY  99% COMPLETE FOR L58
PROCESSING COMPLETED FOR L58
L59       48240 DUP REMOVE L58 (1077 DUPLICATES REMOVED)

=> s L59 and py<2002
   1 FILES SEARCHED...
   2 FILES SEARCHED...
   6 FILES SEARCHED...
L60      48240 L59 AND PY<2002

=> s protein? or peptide? of antigen?
   3 FILES SEARCHED...

=> s protein? or peptide? or antigen?

=> s L60 and l45 and l59 and l50
   2 FILES SEARCHED...
L61          0 L60 AND L45 AND L59 AND L50

=> s L60 or L45 of l59 or L50
MISSING OPERATOR L45 OF
The search profile that was entered contains terms or
nested terms that are not separated by a logical operator.

=> s L60 or l45 or l59 or l50
   2 FILES SEARCHED...
L62      53169 L60 OR L45 OR L59 OR L50
```

```
=> s L62 and protein?
L63        2979 L62 AND PROTEIN?

=> s L62 and peptide?
L64         460 L62 AND PEPTIDE?

=> s L62 and antigen?
L65        4768 L62 AND ANTIGEN?

=> s L63 or L64 or L65
L66        6976 L63 OR L64 OR L65

=> dup
ENTER REMOVE, IDENTIFY, ONLY, OR (?):remove
ENTER L# LIST OR (END):l66
PROCESSING IS APPROXIMATELY  56% COMPLETE FOR L66
PROCESSING COMPLETED FOR L66
L67        6968 DUP REMOVE L66 (8 DUPLICATES REMOVED)

=> s L67 and allerg?
L68         177 L67 AND ALLERG?

=> s L68 and vacc?
L69           5 L68 AND VACC?

=> d ibib 1-5

L69  ANSWER 1 OF 5  BIOSIS  COPYRIGHT (c) 2006 The Thomson Corporation  on STN
ACCESSION NUMBER:   2001:262089  BIOSIS
DOCUMENT NUMBER:    PREV200100262089
TITLE:              Differential mechanisms of lipid transfer from
                    parasite fatty acid binding proteins to
                    phospholipid vesicles.
AUTHOR(S):          McDermott, Lindsay Claire [Reprint author]; Kennedy,
                    Malcolm W.; McManus, Donald P.; Bradley, Jan E.; Cooper,
                    Alan; Storch, Judith [Reprint author]
CORPORATE SOURCE:   Rutgers University, 96 Lipman Drive, New Brunswick, NJ,
                    08901, USA
SOURCE:             FASEB Journal, (March 8, 2001) Vol. 15, No. 5,
                    pp. A995. print.
                    Meeting Info.: Annual Meeting of the Federation of American
                    Societies for Experimental Biology on Experimental Biology
                    2001. Orlando, Florida, USA. March 31-April 04, 2001.
                    CODEN: FAJOEC. ISSN: 0892-6638.
DOCUMENT TYPE:      Conference; (Meeting)
                    Conference; Abstract; (Meeting Abstract)
LANGUAGE:           English
ENTRY DATE:         Entered STN: 30 May 2001
                    Last Updated on STN: 19 Feb 2002

L69  ANSWER 2 OF 5  BIOSIS  COPYRIGHT (c) 2006 The Thomson Corporation  on STN
ACCESSION NUMBER:   1999:363738  BIOSIS
DOCUMENT NUMBER:    PREV199900363738
TITLE:              Development of antibody isotype responses to Schistosoma
                    mansoni in an immunologically naive immigrant population:
                    Influence of infection duration, infection intensity, and
                    host age.
AUTHOR(S):          Naus, Cynthia W. A.; Kimani, Gachuhi; Ouma, John H.;
                    Fulford, Anthony J. C.; Webster, Michelle; van Dam, Govert
                    J.; Deelder, Andre M.; Butterworth, Anthony E.; Dunne,
                    David W. [Reprint author]
CORPORATE SOURCE:   Department of Pathology, University of Cambridge, Tennis
                    Court Road, Cambridge, CB2 1QP, UK
SOURCE:             Infection and Immunity, (July, 1999) Vol. 67, No.
                    7, pp. 3444-3451. print.
```

CODEN: INFIBR. ISSN: 0019-9567.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 2 Sep 1999
Last Updated on STN: 2 Sep 1999

L69 ANSWER 3 OF 5 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
ACCESSION NUMBER: 1996:77372 BIOSIS
DOCUMENT NUMBER: PREV199698649507
TITLE: Immunology of human helminth infection.
AUTHOR(S): Allen, Judith E. [Reprint author]; Maizels, Rick M.
CORPORATE SOURCE: Div. Biol. Sci., Univ. Edinburgh, Ashworth Lab., King's Build., West Mains Road, Edinburgh EH9 3JT, UK
SOURCE: International Archives of Allergy and Immunology, (1996) Vol. 109, No. 1, pp. 3-10.
CODEN: IAAIEG. ISSN: 1018-2438.
DOCUMENT TYPE: Article
General Review; (Literature Review)
LANGUAGE: English
ENTRY DATE: Entered STN: 27 Feb 1996
Last Updated on STN: 27 Feb 1996

L69 ANSWER 4 OF 5 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
ACCESSION NUMBER: 1993:530635 BIOSIS
DOCUMENT NUMBER: PREV199345117729
TITLE: Immunology and molecular biology of tropical infectious diseases (Second annual meeting of the International Centers for Tropical Disease Research of the National Institute of Allergy and Infectious Disease, National Institutes of Health, Bethesda, MD, USA April 28-30, 1993).
AUTHOR(S): David, John R.; Harn, Donald A.
CORPORATE SOURCE: Dep. Tropical Public Health, Havard Sch. Public Health, 665 Huntington Ave., Boston, MA 02115, USA
SOURCE: Parasitology Today, (1993) Vol. 9, No. 10, pp. 349-350.
CODEN: PATOE2. ISSN: 0169-4758.
DOCUMENT TYPE: Conference; (Meeting)
Conference; Report; (Meeting Report)
LANGUAGE: English
ENTRY DATE: Entered STN: 30 Nov 1993
Last Updated on STN: 30 Nov 1993

L69 ANSWER 5 OF 5 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
ACCESSION NUMBER: 1977:180303 BIOSIS
DOCUMENT NUMBER: PREV197764002667; BA64:2667
TITLE: STUDIES ON IMMUNE RESPONSES TO PARASITE ANTIGENS IN MICE PART 2 ASPECTS OF THE THYMUS DERIVED CELL DEPENDENCE OF CIRCULATING REAGIN PRODUCTION TO ASCARIS-SUUM ANTIGENS.
AUTHOR(S): MITCHELL G F
SOURCE: International Archives of Allergy and Applied Immunology, (1976) Vol. 52, No. 1-4, pp. 79-94.
CODEN: IAAAAM. ISSN: 0020-5915.
DOCUMENT TYPE: Article
FILE SEGMENT: BA
LANGUAGE: Unavailable

=> d L68 1-177 ti

L68 ANSWER 1 OF 177 MEDLINE on STN
TI IL-13-mediated worm expulsion is B7 independent and IFN-gamma sensitive.

L68 ANSWER 2 OF 177 MEDLINE on STN

TI Differences between IL-4R alpha-deficient and IL-4-deficient mice reveal a role for IL-13 in the regulation of Th2 responses.

L68 ANSWER 3 OF 177 MEDLINE on STN
TI IgE regulates mouse basophil Fc epsilon RI expression in vivo.

L68 ANSWER 4 OF 177 MEDLINE on STN
TI Suppression of in vivo polyclonal IgE responses by monoclonal antibody to the lymphokine B-cell stimulatory factor 1.

L68 ANSWER 5 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI The effect of a bradykinin B2 receptor antagonist, NPC-567, on allergen-induced airway responses in a porcine model.

L68 ANSWER 6 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI Cytokine enhancement of anaphylaxis.

L68 ANSWER 7 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI Differential mechanisms of lipid transfer from parasite fatty acid binding proteins to phospholipid vesicles.

L68 ANSWER 8 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI Aberrant in vivo T helper type 2 cell response and impaired eosinophil recruitment in CC chemokine receptor 8 knockout mice.

L68 ANSWER 9 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI Oral inoculation with Gymnorhynchus gigas induces anti-parasite anapyhylactic antibody production in both mice and rats and adverse reactions in challenge mice.

L68 ANSWER 10 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI Cross-reactivity of T cell responses to major allergens of cockroach and antigens from extracellular parasites in individuals with cockroach sensitization.

L68 ANSWER 11 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI Organ pathology in chronic tissue-dwelling helminthic infections: Role of blood and tissue eosinophilia, immunoglobulinemia E, G4, and immune response-inducing factors.

L68 ANSWER 12 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI Inverse association between skin response to aeroallergens and Schistosoma mansoni infection.

L68 ANSWER 13 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI Decreased atopy in children infected with Schistosoma haematobium: A role for parasite-induced interleukin-10.

L68 ANSWER 14 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI Organic pathology in acute stage of tissue-dwelling helminthic infections: The role of blood eosinophilia, serum immunoglobulinemia E and immunoglobulin G4 levels and immunological response-inducing factors.

L68 ANSWER 15 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

TI Efficacy and safety of selamectin against fleas and heartworms in dogs and cats presented as veterinary patients in North America.

L68 ANSWER 16 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI Suppressive effects of the Chinese herbal remedy Tripterygium wilfordii Hook f on eosinophilia and IgE hyperproduction in mice.

L68 ANSWER 17 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI Cloning and expression of a cDNA encoding an elongation factor 1beta/delta protein from Echinococcus granulosus with immunogenic activity.

L68 ANSWER 18 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI Humoral immune responses induced by Gymnorhynchus gigas extracts in BALB/c mice.

L68 ANSWER 19 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI Development of antibody isotype responses to Schistosoma mansoni in an immunologically naive immigrant population: Influence of infection duration, infection intensity, and host age.

L68 ANSWER 20 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI Dietary assessment in five cases of allergic reactions due to gastroallergic anisakiasis.

L68 ANSWER 21 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI Role of adult worm antigen-specific immunoglobulin E in acquired immunity to Schistosoma mansoni infection in baboons.

L68 ANSWER 22 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI Inhibitory effects of rupatadine on mast cell histamine release and skin wheal development induced by Ascaris suum in hypersensitive dogs.

L68 ANSWER 23 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI Anti-schistosomal IgE and its relation to gastrointestinal allergy in breast-fed infants of Schistosoma mansoni infected mothers.

L68 ANSWER 24 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI Non-specific IL-5 production induced by the cestode Echinococcus multilocularis (E.m) in human.

L68 ANSWER 25 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI Immune responses of IL-5 transgenic mice to parasites and aeroallergens.

L68 ANSWER 26 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI Recidivous acute urticaria caused by Anisakis simplex.

L68 ANSWER 27 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI IgE response in schistosomiasis japonica: Characterization of a cercarial allergens in comparison with purified egg allergens.

L68 ANSWER 28 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

TI Elimination of a primary schistosome infection from rats coincides with elevated IgE titres and mast cell degranulation.

L68 ANSWER 29 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI The development of IgE+ memory B cells following primary IgE immune responses.

L68 ANSWER 30 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI Cytokines in allergic eosinophilic airway inflammation.

L68 ANSWER 31 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI Segregation analysis indicates a major gene in the control of interleukin-5 production in humans infected with Schistosoma mansoni.

L68 ANSWER 32 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI Non-T cell-derived IL-4 plays an important role in IgE production induced by antigen resensitization and is resistant to FK506.

L68 ANSWER 33 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI Cytokine control of parasite-specific anergy in human urinary schistosomiasis: IL-10 modulates lymphocyte reactivity.

L68 ANSWER 34 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI Activation and regulation of chemokines in allergic airway inflammation.

L68 ANSWER 35 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI Immunology of human helminth infection.

L68 ANSWER 36 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI Acute human Schistosomiasis mansoni.

L68 ANSWER 37 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI IgE regulation by nematodes: The body fluid of Ascaris contains a B-cell mitogen.

L68 ANSWER 38 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI In vitro production of cytokines by peripheral blood mononuclear cells from hydatid patients.

L68 ANSWER 39 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI Intraoperative anaphylaxis caused by a hydatid cyst.

L68 ANSWER 40 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI Preferential recognition by human IgE and IgG4 of a species-specific Schistosoma haematobium serine protease inhibitor.

L68 ANSWER 41 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI Macrophage inflammatory protein-1-alpha influences eosinophil recruitment in antigen-specific airway inflammation.

L68 ANSWER 42 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on

STN
TI Mast cell activation augments gastric mucosal injury through a leukotriene-dependent mechanism.

L68 ANSWER 43 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI Suppression by Trypanosoma brucei of anaphylaxis-mediated ion transport in the small intestine of rats.

L68 ANSWER 44 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI Immunology and molecular biology of tropical infectious diseases (Second annual meeting of the International Centers for Tropical Disease Research of the National Institute of Allergy and Infectious Disease, National Institutes of Health, Bethesda, MD, USA April 28-30, 1993).

L68 ANSWER 45 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI Immunodiagnosis of hydatid disease: Evaluation of antigens from hydatid cyst fluid and the vesicular fluid of Taenia crassiceps metacestode.

L68 ANSWER 46 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI The effect of dietary protein on Trichinella spiralis infection in inflammatory reactions in the tongue in CD1 mice.

L68 ANSWER 47 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI IMMUNOLOGIC MAST CELL-MEDIATED RESPONSES AND HISTAMINE RELEASE ARE ATTENUATED BY HEPARIN.

L68 ANSWER 48 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI IGA ANTIBODIES IN THE DIAGNOSIS OF ACUTE SCHISTOSOMIASIS MANSONI.

L68 ANSWER 49 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI ASTHMA IN TANTA EGYPT SEROLOGIC ANALYSIS OF TOTAL AND SPECIFIC IGE ANTIBODY LEVELS AND THEIR RELATIONSHIP TO PARASITE INFECTION.

L68 ANSWER 50 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI THE LOCALIZATION OF ALLERGENS OF PARAGONIMUS-WESTERMANI BY PLEURAL EXUDATES FROM PATIENTS.

L68 ANSWER 51 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI IMMUNOLOGICAL TREATMENT OF COUGH OCCURRING IN DOGS WITH DIROFILARIOSIS.

L68 ANSWER 52 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI SPINAL CORD SCHISTOSOMIASIS A CLINICAL LABORATORY AND RADIOLOGICAL STUDY WITH A NOTE ON THERAPEUTIC ASPECTS.

L68 ANSWER 53 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI MECHANISMS OF EOSINOPHIL ACCUMULATION AROUND EGGS OF SCHISTOSOMA-JAPONICUM ROLE OF TWO PURIFIED COMPONENTS ALLERGEN AND EOSINOPHIL CHEMOTACTIC FACTOR FROM SOLUBLE EGG ANTIGENS MEASURED ON SENSITIZED GUINEA-PIG SKIN.

L68 ANSWER 54 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI THE BALB-C MOUSE AS A MODEL FOR IMMUNOLOGICAL STUDIES OF

MICROFILARIAE-INDUCED PULMONARY EOSINOPHILIA.

L68 ANSWER 55 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI THE CHARACTERIZATION OF SCHISTOSOMA-MANSONI ANTIGEN-REACTIVE HUMAN T CELL CLONES IN THE FORMATION AND REGULATION OF GRANULOMATOUS HYPERSENSITIVITY.

L68 ANSWER 56 OF 177 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI RELEASE OF LEUKOTRIENE C-4 LTC-4 FROM HUMAN EOSINOPHILS FOLLOWING ADHERENCE TO IGE AND IGG-COATED SCHISTOSOMULA OF SCHISTOSOMA-MANSONI.

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TI Studies on chronic versus transient intestinal nematode infections in mice. I. A comparison of responses to excretory/secretory (ES) products of Nippostrongylus brasiliensis and Nematospiroides dubius worms.

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TI Parasite-induced 'nonspecific' IgE does not protect against allergic reactions.

L68 ANSWER 175 OF 177 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2006) on STN
TI Infection and immunity in dogs infected with a human strain of Strongyloides stercoralis.

L68 ANSWER 176 OF 177 CAPLUS COPYRIGHT 2006 ACS on STN
TI Immune response to Anisakis simplex, a Th2-mediated mechanism

L68 ANSWER 177 OF 177 CAPLUS COPYRIGHT 2006 ACS on STN
TI Transformation of lymphocytes from animals sensitized to Trichinella spiralis

=> s L67 and inject?
L70 696 L67 AND INJECT?

=> s L67 and adminster?
L71 0 L67 AND ADMINSTER?

=> s L67 and administer
L72 4 L67 AND ADMINISTER

=> s L67 and administer?
L73 233 L67 AND ADMINISTER?

=> s L70 or L73
L74 886 L70 OR L73

=> s L74 and vaccin?
L75 192 L74 AND VACCIN?

=> s L75 and allerg?
75% OF LIMIT FOR L#S REACHED
L76 1 L75 AND ALLERG?

=> d

L76 ANSWER 1 OF 1 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 1977:180303 BIOSIS

DN PREV197764002667; BA64:2667
TI STUDIES ON IMMUNE RESPONSES TO PARASITE ANTIGENS IN MICE PART 2 ASPECTS OF THE THYMUS DERIVED CELL DEPENDENCE OF CIRCULATING REAGIN PRODUCTION TO ASCARIS-SUUM ANTIGENS.
AU MITCHELL G F
SO International Archives of Allergy and Applied Immunology, (1976) Vol. 52, No. 1-4, pp. 79-94.
CODEN: IAAAAM. ISSN: 0020-5915.
DT Article
FS BA
LA Unavailable

=> s L75 and dendtriticum
L77 0 L75 AND DENDTRITICUM

=> s L75 and hepatica
L78 13 L75 AND HEPATICA

=> d 1-13 ibib

L78 ANSWER 1 OF 13 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
ACCESSION NUMBER: 2001:533902 BIOSIS
DOCUMENT NUMBER: PREV200100533902
TITLE: Fasciola hepatica cathepsin L cysteine proteinase suppresses Bordetella pertussis-specific interferon-gamma production in vivo.
AUTHOR(S): O'Neill, Sandra M. [Reprint author]; Mills, Kingston H. G.; Dalton, John P.
CORPORATE SOURCE: Parasite Immunology Laboratory, School of Nursing, Faculty of Health and Science, Dublin City University, Glasnevin, Dublin 9, Ireland
SOURCE: Parasite Immunology (Oxford), (October, 2001) Vol. 23, No. 10, pp. 541-547. print.
CODEN: PAIMD8. ISSN: 0141-9838.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 14 Nov 2001
Last Updated on STN: 23 Feb 2002

L78 ANSWER 2 OF 13 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
ACCESSION NUMBER: 2000:272558 BIOSIS
DOCUMENT NUMBER: PREV200000272558
TITLE: Fasciola hepatica: An antigen fraction derived from newly excysted juveniles, containing an immunoreactive 32-kDa protein, induces strong protective immunity in rats.
AUTHOR(S): van Milligen, Florine J. [Reprint author]; Cornelissen, Jan B. W. J. [Reprint author]; Bokhout, Ben A. [Reprint author]
CORPORATE SOURCE: Department of Immunology, DLO-Institute for Animal Science and Health (ID-DLO), 8200 AB, Lelystad, Netherlands
SOURCE: Experimental Parasitology, (March, 2000) Vol. 94, No. 3, pp. 163-171. print.
CODEN: EXPAAA. ISSN: 0014-4894.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 30 Jun 2000
Last Updated on STN: 5 Jan 2002

L78 ANSWER 3 OF 13 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
ACCESSION NUMBER: 1999:363744 BIOSIS
DOCUMENT NUMBER: PREV199900363744
TITLE: Humoral responses in mice following vaccination with DNA encoding glutathione S-transferase of Fasciola hepatica: Effects of mode of vaccination

and the cellular compartment of antigen expression.
AUTHOR(S): Smooker, Peter M. [Reprint author]; Steeper, Kelly R.; Drew, Damien R.; Strugnell, Richard A.; Spithill, Terry W.
CORPORATE SOURCE: Department of Biochemistry and Molecular Biology, Monash University, Clayton, 3168, Australia
SOURCE: Parasite Immunology (Oxford), (July, 1999) Vol. 21, No. 7, pp. 357-364. print.
CODEN: PAIMD8. ISSN: 0141-9838.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 2 Sep 1999
Last Updated on STN: 2 Sep 1999

L78 ANSWER 4 OF 13 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
ACCESSION NUMBER: 1999:232594 BIOSIS
DOCUMENT NUMBER: PREV199900232594
TITLE: Vaccination with cathepsin L proteinases and with leucine aminopeptidase induces high levels of protection against fascioliasis in sheep.
AUTHOR(S): Piacenza, Lucia; Acosta, Daniel; Basmadjian, Isabel; Dalton, John P.; Carmona, Carlos [Reprint author]
CORPORATE SOURCE: Unidad de Biologia Parasitaria, Faculdad de Ciencias, Instituto de Higiene, Av. A. Navarro 3051, CP11600, Montevideo, Uruguay
SOURCE: Infection and Immunity, (April, 1999) Vol. 67, No. 4, pp. 1954-1961. print.
CODEN: INFIBR. ISSN: 0019-9567.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 17 Jun 1999
Last Updated on STN: 17 Jun 1999

L78 ANSWER 5 OF 13 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
ACCESSION NUMBER: 1998:351919 BIOSIS
DOCUMENT NUMBER: PREV199800351919
TITLE: Correlation of specific antibody titre and avidity with protection in cattle immunized against Fasciola hepatica.
AUTHOR(S): Mulcahy, Grace [Reprint author]; O'Connor, Fiona; McGonigle, Sharon; Dowd, Andrew; Clery, Dianne G.; Andrews, Stuart J.; Dalton, John P.
CORPORATE SOURCE: Dep. Vet. Microbiol. and Parasitol., Univ. Coll. Dublin, Shelbourne Road, Ballsbridge, Dublin 4, Ireland
SOURCE: Vaccine, (May-June, 1998) Vol. 16, No. 9-10, pp. 932-939. print.
CODEN: VACCDE. ISSN: 0264-410X.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 13 Aug 1998
Last Updated on STN: 10 Sep 1998

L78 ANSWER 6 OF 13 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
ACCESSION NUMBER: 1991:455367 BIOSIS
DOCUMENT NUMBER: PREV199192100147; BA92:100147
TITLE: IDENTIFICATION OF PHOSPHORYLCHOLINE CONTAINING ANTIGENS OF FASCIOLA-HEPATICA SUCCESSFUL TOLERIZATION AGAINST THIS EPITOPE IN EXPERIMENTAL ANIMALS.
AUTHOR(S): SLOAN T [Reprint author]; DOOGE D; JOYCE P
CORPORATE SOURCE: DEP ZOOL, UNIV COLL DUBLIN, BELFIELD, DUBLIN 4, IREL
SOURCE: Parasite Immunology (Oxford), (1991) Vol. 13, No. 4, pp. 447-455.
CODEN: PAIMD8. ISSN: 0141-9838.
DOCUMENT TYPE: Article
FILE SEGMENT: BA

LANGUAGE: ENGLISH
ENTRY DATE: Entered STN: 11 Oct 1991
Last Updated on STN: 11 Oct 1991

L78 ANSWER 7 OF 13 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
ACCESSION NUMBER: 1986:239818 BIOSIS
DOCUMENT NUMBER: PREV198682004322; BA82:4322
TITLE: ISOLATION AND PARTIAL CHARACTERIZATION OF AN ANTIGEN SHARED BETWEEN SCHISTOSOMA-MANSONI FASCIOLA-HEPATICA AND BIOMPHALARIA-GLABRATA.
AUTHOR(S): RASMUSSEN K R [Reprint author]; HILLYER G V; KEMP W M
CORPORATE SOURCE: LAB PARASITOLOGY, DEP BIOLOGY, TEXAS A AND M UNIV, COLLEGE STATION, TX 77843, USA
SOURCE: Journal of Parasitology, (1985) Vol. 71, No. 6, pp. 792-798.
CODEN: JOPAA2. ISSN: 0022-3395.
DOCUMENT TYPE: Article
FILE SEGMENT: BA
LANGUAGE: ENGLISH
ENTRY DATE: Entered STN: 7 Jun 1986
Last Updated on STN: 7 Jun 1986

L78 ANSWER 8 OF 13 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
ACCESSION NUMBER: 1982:311125 BIOSIS
DOCUMENT NUMBER: PREV198274083605; BA74:83605
TITLE: FASCIOLA-HEPATICA ATTEMPTS TO IMMUNIZE RATS AND MICE WITH METABOLIC AND SOMATIC ANTIGENS DERIVED FROM JUVENILE FLUKES.
AUTHOR(S): BURDEN D J [Reprint author]; HARNESS E; HAMMET N C
CORPORATE SOURCE: AGRIC RESEARCH COUNCIL, INST RESEARCH ANIMAL DISEASES, COMPTON, NEWBURY, BERKS, GT BRITAIN, UK
SOURCE: Veterinary Parasitology, (1982) Vol. 9, No. 3-4, pp. 261-266.
CODEN: VPARDI. ISSN: 0304-4017.
DOCUMENT TYPE: Article
FILE SEGMENT: BA
LANGUAGE: ENGLISH

L78 ANSWER 9 OF 13 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
ACCESSION NUMBER: 1981:168649 BIOSIS
DOCUMENT NUMBER: PREV198171038641; BA71:38641
TITLE: AN ATTEMPT TO VACCINATE SHEEP AGAINST FASCIOLA-HEPATICA USING A JUVENILE FLUKE ANTIGEN SHEEP ANTIBODY COMPLEX.
AUTHOR(S): SANDEMAN R M [Reprint author]; HOWELL M J; CAMBELL N J
CORPORATE SOURCE: DEP ZOOL, AUST NATL UNIV, BOX 4 PO, CANBERRA, ACT 2600, AUST
SOURCE: Research in Veterinary Science, (1980) Vol. 29, No. 2, pp. 255-259.
CODEN: RVTSA9. ISSN: 0034-5288.
DOCUMENT TYPE: Article
FILE SEGMENT: BA
LANGUAGE: ENGLISH

L78 ANSWER 10 OF 13 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
ACCESSION NUMBER: 1980:203609 BIOSIS
DOCUMENT NUMBER: PREV198069078605; BA69:78605
TITLE: FASCIOLA-HEPATICA ATTEMPTS TO INDUCE PROTECTION AGAINST INFECTION IN RATS AND MICE BY INJECTION OF EXCRETORY SECRETORY PRODUCTS OF IMMATURE WORMS.
AUTHOR(S): RAJASEKARIAH G R [Reprint author]; MITCHELL G F; CHAPMAN C B; MONTAGUE P E
CORPORATE SOURCE: PARASITOL SECT, UNIV MELB VET CLIN CENT, WERRIBEE 3030, AUST

SOURCE: Parasitology, (1979) Vol. 79, No. 3, pp. 393-400.
CODEN: PARAAE. ISSN: 0031-1820.
DOCUMENT TYPE: Article
FILE SEGMENT: BA
LANGUAGE: ENGLISH

L78 ANSWER 11 OF 13 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
ACCESSION NUMBER: 1980:35640 BIOSIS
DOCUMENT NUMBER: PREV198018035640; BR18:35640
TITLE: VACCINATION OF RATS AGAINST FASCIOLA-HEPATICA.
AUTHOR(S): HOWELL M J [Reprint author]
CORPORATE SOURCE: DEP ZOOL, AUST NATL UNIV, PO BOX 4, CANBERRA, ACT 2600 AUST
SOURCE: Journal of Parasitology, (1979) Vol. 65, No. 5, pp. 817-819.
CODEN: JOPAA2. ISSN: 0022-3395.
DOCUMENT TYPE: Article
FILE SEGMENT: BR
LANGUAGE: ENGLISH

L78 ANSWER 12 OF 13 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
ACCESSION NUMBER: 1978:202439 BIOSIS
DOCUMENT NUMBER: PREV197866014936; BA66:14936
TITLE: HOST PARASITE RELATIONSHIPS OF FASCIOLA-HEPATICA IN THE WHITE MOUSE PART 8 SUCCESSFUL VACCINATION WITH CULTURE INCUBATE ANTIGENS AND ANTIGENS FROM SONIC DISRUPTION OF IMMATURE WORMS.
AUTHOR(S): LANG B Z [Reprint author]; HALL R F
CORPORATE SOURCE: DEP BIOL, EAST WASH STATE COLL, CHENEY, WASH 99004, USA
SOURCE: Journal of Parasitology, (1977) Vol. 63, No. 6, pp. 1046-1049.
CODEN: JOPAA2. ISSN: 0022-3395.
DOCUMENT TYPE: Article
FILE SEGMENT: BA
LANGUAGE: ENGLISH

L78 ANSWER 13 OF 13 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
ACCESSION NUMBER: 1976:196157 BIOSIS
DOCUMENT NUMBER: PREV197662026157; BA62:26157
TITLE: HOST PARASITE RELATIONSHIPS OF FASCIOLA-HEPATICA IN THE WHITE MOUSE PART 7 EFFECTS OF ANTI WORM INCUBATE SERA ON TRANSFERRED WORMS AND SUCCESSFUL VACCINATION WITH A CRUDE INCUBATE ANTIGEN
AUTHOR(S): LANG B Z
SOURCE: Journal of Parasitology, (1976) Vol. 62, No. 2, pp. 232-236.
CODEN: JOPAA2. ISSN: 0022-3395.
DOCUMENT TYPE: Article
FILE SEGMENT: BA
LANGUAGE: Unavailable

=>
=> s Capillaria hepatica
L79 596 CAPILLARIA HEPATICA

=> s L79 and py<2002
1 FILES SEARCHED...
3 FILES SEARCHED...
L80 519 L79 AND PY<2002

```
=> s L80 and vaccin?
L81          1 L80 AND VACCIN?

=> d

L81  ANSWER 1 OF 1  SCISEARCH  COPYRIGHT (c) 2006 The Thomson Corporation  on
     STN
AN   2000:726802  SCISEARCH
GA   The Genuine Article (R) Number: 355VE
TI   Hepatic capillariasis (Capillaria hepatica) in
     porcupines (Erethizon dorsatum) in Pennsylvania
AU   Hamir A N (Reprint); Rupprecht C E
CS   ARS, Natl Anim Dis Ctr, USDA, 2300 Dayton Ave, POB 70, Ames, IA 50010 USA
     (Reprint); Univ Penn, New Bolton Ctr, Sch Vet Med, Dept Pathobiol, Kennett
     Square, PA 19348 USA; Univ Penn, Sch Med, Wistar Inst Anat & Biol,
     Philadelphia, PA 19104 USA
CYA  USA
SO   JOURNAL OF VETERINARY DIAGNOSTIC INVESTIGATION, (SEP 2000) Vol.
     12, No. 5, pp. 463-464.
     ISSN: 1040-6387.
PB   AMER ASSOC VETERINARY LABORATORY DIAGNOSTICIANS INC, PO BOX 1522, TURLOCK,
     CA 95381 USA.
DT   Article; Journal
LA   English
REC  Reference Count: 8
ED   Entered STN: 2000
     Last Updated on STN: 2000
     *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*

=> s L80 and inject?
L82          13 L80 AND INJECT?

=> d 1-13

L82  ANSWER 1 OF 13      MEDLINE on STN
AN   2002085765      MEDLINE
DN   PubMed ID: 11813054
TI   Pathogenesis of hepatic septal fibrosis associated with Capillaria
     hepatica infection of rats.
AU   Santos A B; Tolentino M Jr; Andrade Z A
CS   Laboratorio de Patologia Experimental, Centro de Pesquisa Goncalo Moniz,
     Fundacao Oswaldo Cruz, Salvador, BA, Brasil.
SO   Revista da Sociedade Brasileira de Medicina Tropical, (2001
     Nov-Dec) Vol. 34, No. 6, pp. 503-6.
     Journal code: 7507456. ISSN: 0037-8682.
CY   Brazil
DT   Journal; Article; (JOURNAL ARTICLE)
LA   English
FS   Priority Journals
EM   200209
ED   Entered STN: 29 Jan 2002
     Last Updated on STN: 11 Sep 2002
     Entered Medline: 10 Sep 2002

L82  ANSWER 2 OF 13      MEDLINE on STN
AN   81179383      MEDLINE
DN   PubMed ID: 7194546
TI   [Immunization against Capillaria hepatica: the effects
     of primary infections, x-irradiated stages, non-embryonated eggs, and
     soluble egg extracts (author's transl)].
     Immunisierung gegen Capillaria hepatica: Die Wirkung
     von Erstinfektionen, rontgenattenuierten Stadien, nicht embryonierten
     Eiern und loslichen Eiextrakten.
```

AU Zahner H; Geyer E; Schmidt H; Lammler G
SO Zeitschrift fur Parasitenkunde (Berlin, Germany), (1980) Vol. 64, No. 1, pp. 17-28.
Journal code: 8710749. ISSN: 0044-3255.
CY GERMANY, WEST: Germany, Federal Republic of
DT Journal; Article; (JOURNAL ARTICLE)
LA German
FS Priority Journals
EM 198106
ED Entered STN: 16 Mar 1990
Last Updated on STN: 16 Mar 1990
Entered Medline: 13 Jun 1981

L82 ANSWER 3 OF 13 MEDLINE on STN
AN 81017984 MEDLINE
DN PubMed ID: 7415663
TI [Capillaria hepatica infection of Mastomys natalensis: dependence of granuloma formation in intravenously injected eggs on the stage of infection].
Capillaria hepatica-Infektion der Mastomys natalensis: Die Abbangigkeit der Granulombildung um intravenos injizierte Eier vom Stadium der Infektion.
AU Zahner H; Geyer E; Rudolph R
SO Zentralblatt fur Veterinarmedizin. Reihe B. Journal of veterinary medicine. Series B, (1980) Vol. 27, No. 1, pp. 36-46.
Journal code: 0331325. ISSN: 0514-7166.
CY GERMANY, WEST: Germany, Federal Republic of
DT Journal; Article; (JOURNAL ARTICLE)
LA German
FS Priority Journals
EM 198011
ED Entered STN: 16 Mar 1990
Last Updated on STN: 18 Feb 2003
Entered Medline: 24 Nov 1980

L82 ANSWER 4 OF 13 MEDLINE on STN
AN 75007686 MEDLINE
DN PubMed ID: 4212978
TI Capillaria hepatica: granuloma formation to eggs. II. Peripheral immunological responses.
AU Raybourne R B; Solomon G B; Soulsby E J
SO Experimental parasitology, (1974 Oct) Vol. 36, No. 2, pp. 244-52.
Journal code: 0370713. ISSN: 0014-4894.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 197412
ED Entered STN: 10 Mar 1990
Last Updated on STN: 10 Mar 1990
Entered Medline: 19 Dec 1974

L82 ANSWER 5 OF 13 MEDLINE on STN
AN 73216508 MEDLINE
DN PubMed ID: 4577859
TI Granuloma formation to Capillaria hepatica eggs. I. Descriptive definition.
AU Solomon G B; Soulsby E J
SO Experimental parasitology, (1973 Jun) Vol. 33, No. 3, pp. 458-67.
Journal code: 0370713. ISSN: 0014-4894.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English

FS Priority Journals
EM 197309
ED Entered STN: 10 Mar 1990
Last Updated on STN: 10 Mar 1990
Entered Medline: 13 Sep 1973

L82 ANSWER 6 OF 13 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 1981:211141 BIOSIS
DN PREV198171081133; BA71:81133
TI IMMUNIZATION AGAINST CAPILLARIA-HEPATICA THE EFFECTS OF PRIMARY INFECTIONS X IRRADIATED STAGES NONEMBRYONATED EGGS AND SOLUBLE EGG EXTRACTS.
AU ZAHNER H [Reprint author]; GEYER E; SCHMIDT H; LAEMMLER G
CS INST FOR PARASITOLOGIE, JUSTUS-LIEBIG-UNIVERSITAET GIESSEN, RUDOLF-BUCHHEIM-STR 2, D-6300 GIESSEN, BUNDESREPUBLIK DEUTSCHLAND
SO Zeitschrift fuer Parasitenkunde, (1980) Vol. 64, No. 1, pp. 17-28.
CODEN: ZEPAA6. ISSN: 0044-3255.
DT Article
FS BA
LA GERMAN

L82 ANSWER 7 OF 13 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 1980:244972 BIOSIS
DN PREV198070037468; BA70:37468
TI CAPILLARIA-HEPATICA INFECTION OF MASTOMYS-NATALENSIS DEPENDENCE OF GRANULOMA FORMATION AROUND INTRA VENOUSLY INJECTED EGGS ON THE STAGE OF INFECTION.
AU ZAHNER H [Reprint author]; GEYER E; RUDOLPH R
CS INST PARASITOL, JUSTUS-LIEBIG-UNIV GIESSEN, RUDOLF-BUCHHEIM-STR 2, D-6300 GIESSEN, W GER
SO Zentralblatt fuer Veterinaermedizin Reihe B, (1980) Vol. 27, No. 1, pp. 36-46.
CODEN: ZVRBA2. ISSN: 0514-7166.
DT Article
FS BA
LA GERMAN

L82 ANSWER 8 OF 13 SCISEARCH COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 1998:446103 SCISEARCH
GA The Genuine Article (R) Number: ZT669
TI The effects of parasites on a wild population of the Mountain Brushtail Possum (Trichosurus caninus) in south-eastern Australia
AU Viggers K L (Reprint); Lindenmayer D B; Cunningham R B; Donnelly C F
CS Australian Natl Univ, Div Biochem & Mol Biol, Canberra, ACT 0200, Australia (Reprint); Australian Natl Univ, Ctr Resource & Environm Studies, Canberra, ACT 0200, Australia; Australian Natl Univ, Grad Sch, Stat Consulting Unit, Canberra, ACT 0200, Australia
CYA Australia
SO INTERNATIONAL JOURNAL FOR PARASITOLOGY, (MAY 1998) Vol. 28, No. 5, pp. 747-755.
ISSN: 0020-7519.
PB PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE, KIDLINGTON, OXFORD OX5 1GB, ENGLAND.
DT Article; Journal
LA English
REC Reference Count: 31
ED Entered STN: 1998
Last Updated on STN: 1998
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L82 ANSWER 9 OF 13 SCISEARCH COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 1980:171526 SCISEARCH

GA The Genuine Article (R) Number: JN337
TI CAPILLARIA-HEPATICA INFECTION OF MASTOMYS-NATALENSIS - DEPENDENCE OF GRANULOMA-FORMATION AROUND INTRAVENOUSLY INJECTED EGGS ON THE STAGE OF INFECTION
AU ZAHNER H (Reprint); GEYER E; RUDOLPH R
CS UNIV GIESSEN, INST PATHOL, D-6300 GIESSEN, FED REP GER (Reprint); UNIV GIESSEN, INST VET PATHOL, D-6300 GIESSEN, FED REP GER; UNIV MARBURG, FACHBEREICH BIOL, D-3550 MARBURG, FED REP GER
CYA FED REP GER
SO ZENTRALBLATT FUR VETERINARMEDIZIN REIHE B-JOURNAL OF VETERINARY MEDICINE SERIES B-INFECTIOUS DISEASES IMMUNOLOGY FOOD HYGIENE VETERINARY PUBLIC HEALTH, (1980) Vol. 27, No. 1, pp. 36-46.
ISSN: 0721-1856.
PB VERLAG PAUL PAREY, SPITALERST. 12, D-2000 HAMBURG 1, GERMANY.
DT Article; Journal
LA German
REC Reference Count: 21
ED Entered STN: 1994
Last Updated on STN: 1994

L82 ANSWER 10 OF 13 EMBASE COPYRIGHT (c) 2006 Elsevier B.V. All rights reserved on STN
AN 80169678 EMBASE
DN 1980169678
TI [Capillaria hepatica infection of Mastomys natalensis: Dependence of granuloma formation around intravenously injected eggs on the stage of infection].
CAPILLARIA HEPATICA-INFEKTION DER MASTOMYS NATALENSIS: DIE ABHANGIGKEIT DER GRANULOMBILDUNG UM INTRAVENOS INJIZIERTE EIER VOM STADIUM DER INFEKTION.
AU Zahner H.; Geyer E.; Rudolph R.
CS Inst. Parasitol., Justus-Liebig Univ., D-6300 Giessen, Germany
SO Zentralblatt fur Veterinarmedizin - Reihe B, (1980) Vol. 27, No. 1, pp. 36-46. .
CODEN: ZVRBA2
CY Germany
DT Journal
FS 037 Drug Literature Index
LA German
SL English; French
ED Entered STN: 9 Dec 1991
Last Updated on STN: 9 Dec 1991

L82 ANSWER 11 OF 13 EMBASE COPYRIGHT (c) 2006 Elsevier B.V. All rights reserved on STN
AN 75159862 EMBASE
DN 1975159862
TI The feeding site and probable feeding mechanism of the parasitic nematode Capillaria hepatica (Bancroft, 1893).
AU Wright K.A.
CS Dept. Parasitol., Sch. Hyg., Univ. Toronto, Canada
SO CANAD.J.ZOOL., (1974) Vol. 52, No. 10, pp. 1215-1220. .
CODEN: CJZOAG
DT Journal
FS 004 Microbiology
LA English

L82 ANSWER 12 OF 13 EMBASE COPYRIGHT (c) 2006 Elsevier B.V. All rights reserved on STN
AN 75021038 EMBASE
DN 1975021038
TI Granuloma formation to Capillaria hepatica eggs. I. Descriptive definition.
AU Solomon G.B.; Soulsby E.J.L.
CS Dept. Pathobiol., Sch. Veter. Med., Univ. Pennsylvania, Philadelphia, Pa.

19104, United States
SO Experimental Parasitology, (1973) Vol. 33, No. 3, pp. 458-467. .
CODEN: EXPAAA
DT Journal
FS 004 Microbiology
LA English

L82 ANSWER 13 OF 13 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2006) on STN
AN 80:72958 AGRICOLA
DN IND80060311
TI Capillaria hepatica infection of Mastomys natalensis. Dependence of granuloma formation around intraveneously injected eggs on the stage of infection.
Capillaria hepatica-Infektion der Mastomys natalensis. Die Abhangigkeit der Granulombildung um intravenos injizierte Eier vom Stadium der Infektion.
AU Zahner, H.; Geyer, E.; Rudolph, R.
AV DNAL (41.8 Z52)
SO Zentralblatt fur Veterinarmedizin. Reihe B., 1980 Vol. 27, No. 1. p. 36-46 ill
Publisher: Berlin, Paul Parey.
ISSN: 0514-7166
NTE 22 ref.
DT Article
FS Non-U.S. Imprint other than FAO
LA German
SL English; French; Spanish

=> s L80 and administer?
L83 8 L80 AND ADMINISTER?

=> d

L83 ANSWER 1 OF 8 MEDLINE on STN
AN 2001608777 MEDLINE
DN PubMed ID: 11685269
TI Worm load and septal fibrosis of the liver in Capillaria hepatica-infected rats.
AU Oliveira R F; Andrade Z A
CS Laboratorio de Patologia Experimental, Centro de Pesquisas Goncalo Moniz-Fiocruz, 40295-001 Salvador, BA, Brasil.
SO Memorias do Instituto Oswaldo Cruz, (2001 Oct) Vol. 96, No. 7, pp. 1001-3.
Journal code: 7502619. ISSN: 0074-0276.
CY Brazil
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200112
ED Entered STN: 2 Nov 2001
Last Updated on STN: 23 Jan 2002
Entered Medline: 5 Dec 2001

=> d 1-8

L83 ANSWER 1 OF 8 MEDLINE on STN
AN 2001608777 MEDLINE
DN PubMed ID: 11685269
TI Worm load and septal fibrosis of the liver in Capillaria hepatica-infected rats.

AU Oliveira R F; Andrade Z A
CS Laboratorio de Patologia Experimental, Centro de Pesquisas Goncalo Moniz-Fiocruz, 40295-001 Salvador, BA, Brasil.
SO Memorias do Instituto Oswaldo Cruz, (2001 Oct) Vol. 96, No. 7, pp. 1001-3.
Journal code: 7502619. ISSN: 0074-0276.
CY Brazil
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200112
ED Entered STN: 2 Nov 2001
Last Updated on STN: 23 Jan 2002
Entered Medline: 5 Dec 2001

L83 ANSWER 2 OF 8 MEDLINE on STN
AN 2001436122 MEDLINE
DN PubMed ID: 11050664
TI Hepatic capillariasis in rats: a new model for testing antifibrotic drugs.
AU de Souza M M; Silva L M; Barbosa A A Jr; de Oliveira I R; Parana R; Andrade Z A
CS Centro de Pesquisas Goncalo Moniz, Fundacao Oswaldo Cruz, Salvador, BA, Brasil.
SO Brazilian journal of medical and biological research = Revista brasileira de pesquisas medicas e biologicas / Sociedade Brasileira de Biofisica ... [et al.], (2000 Nov) Vol. 33, No. 11, pp. 1329-34.
Journal code: 8112917. ISSN: 0100-879X.
CY Brazil
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200108
ED Entered STN: 6 Aug 2001
Last Updated on STN: 6 Aug 2001
Entered Medline: 2 Aug 2001

L83 ANSWER 3 OF 8 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 2001:521263 BIOSIS
DN PREV200100521263
TI Worm load and septal fibrosis of the liver in Capillaria hepatica-infected rats.
AU Oliveira, Roseli Fernandes; Andrade, Zilton A. [Reprint author]
CS Laboratorio de Patologia Experimental, Centro de Pesquisas Goncalo Moniz-Fiocruz, Rua Valdemar Falcao 121, 40295-001, Salvador, BA, Brazil
zilton@cpqgm.fiocruz.br
SO Memorias do Instituto Oswaldo Cruz, (October, 2001) Vol. 97, No. 7, pp. 1001-1003. print.
CODEN: MIOCAS. ISSN: 0074-0276.
DT Article
LA English
ED Entered STN: 7 Nov 2001
Last Updated on STN: 23 Feb 2002

L83 ANSWER 4 OF 8 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 2001:29849 BIOSIS
DN PREV200100029849
TI Hepatic capillariasis in rats: A new model for testing antifibrotic drugs.
AU de Souza, M. M.; Silva, L. M.; Barbosa Junior, A. A.; de Oliveira, I. R.; Parana, R.; Andrade, Z. A. [Reprint author]
CS Centro de Pesquisas Goncalo Moniz, FIOCRUZ, Rua Valdemar Falcao 121, 40295-001, Salvador, BA, Brazil
zilton@cpqgm.fiocruz.br
SO Brazilian Journal of Medical and Biological Research, (November, 2000) Vol. 33, No. 11, pp. 1329-1334. print.
CODEN: BJMRDK. ISSN: 0100-879X.

DT Article
LA English
ED Entered STN: 10 Jan 2001
Last Updated on STN: 12 Feb 2002

L83 ANSWER 5 OF 8 SCISEARCH COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 2001:836234 SCISEARCH
GA The Genuine Article (R) Number: 480FC
TI Worm load and septal fibrosis of the liver in Capillaria hepatica-infected rats
AU Oliveira R F; Andrade Z A (Reprint)
CS Fiocruz MS, Ctr Pesquisas Goncalo Moniz, Lab Patol Expt, Rua Valdemar Falcao 121, BR-40295001 Salvador, BA, Brazil (Reprint); Fiocruz MS, Ctr Pesquisas Goncalo Moniz, Lab Patol Expt, BR-40295001 Salvador, BA, Brazil
CYA Brazil
SO MEMORIAS DO INSTITUTO OSWALDO CRUZ, (OCT 2001) Vol. 96, No. 7, pp. 1001-1003.
ISSN: 0074-0276.
PB FUNDACO OSWALDO CRUZ, AV BRASIL 4365, 21045-900 RIO DE JANEIRO, RJ, BRAZIL.
DT Article; Journal
LA English
REC Reference Count: 10
ED Entered STN: 26 Oct 2001
Last Updated on STN: 26 Oct 2001
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L83 ANSWER 6 OF 8 SCISEARCH COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 2000:893571 SCISEARCH
GA The Genuine Article (R) Number: 376ZK
TI Hepatic capillariasis in rats: a new model for testing antifibrotic drugs
AU de Souza M M; Silva L M; Barbosa A A; de Oliveira I R; Parana R; Andrade Z A (Reprint)
CS Fundacao Oswaldo Cruz, FIOCRUZ, Ctr Pesquisas Goncalo Moniz, Rua Valdemar Falcao 121, BR-40295001 Salvador, BA, Brazil (Reprint); Fundacao Oswaldo Cruz, FIOCRUZ, Ctr Pesquisas Goncalo Moniz, BR-40295001 Salvador, BA, Brazil; Univ Fed Bahia, Fac Med, Salvador, BA, Brazil
CYA Brazil
SO BRAZILIAN JOURNAL OF MEDICAL AND BIOLOGICAL RESEARCH, (NOV 2000) Vol. 33, No. 11, pp. 1329-1334.
ISSN: 0100-879X.
PB ASSOC BRAS DIVULG CIENTIFICA, FACULDADE MEDICINA, SALA 21, 14049 RIBEIRAO PRETO, SAO PAULO, BRAZIL.
DT Article; Journal
LA English
REC Reference Count: 18
ED Entered STN: 2000
Last Updated on STN: 2000
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L83 ANSWER 7 OF 8 EMBASE COPYRIGHT (c) 2006 Elsevier B.V. All rights reserved on STN
AN 2000424622 EMBASE
TI Hepatic capillariasis in rats: A new model for testing antifibrotic drugs.
AU De Souza M.M.; Silva L.M.; Barbosa A.A. Jr.; De Oliveira I.R.; Parana R.; Andrade Z.A.
CS Z.A. Andrade, Centro de Pesquisas Goncalo Moniz, FIOCRUZ, Rua Valdemar Falcao, 121, 40295-001 Salvador, BA, Brazil. zilton@cpqgm.fiocruz.br
SO Brazilian Journal of Medical and Biological Research, (2000) Vol. 33, No. 11, pp. 1329-1334. .
Refs: 18
ISSN: 0100-879X CODEN: RBPMB2
CY Brazil

DT Journal; Article
FS 004 Microbiology
030 Pharmacology
037 Drug Literature Index
LA English
SL English
ED Entered STN: 21 Dec 2000
Last Updated on STN: 21 Dec 2000

L83 ANSWER 8 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2000:867859 CAPLUS
DN 135:28875
TI Hepatic capillariasis in rats: a new model for testing antifibrotic drugs
AU de Souza, M. M.; Silva, L. M.; Barbosa, A. A., Jr.; de Oliveira, I. R.; Parana, R.; Andrade, Z. A.
CS Centro de Pesquisas Concalo Moniz, Fundacao Oswaldo Cruz, Universidade Federal da Bahia, Salvador, 40295-001, Brazil
SO Brazilian Journal of Medical and Biological Research (2000), 33(11), 1329-1334
CODEN: BJMRDK; ISSN: 0100-879X
PB Associacao Brasileira de Divulgacao Cientifica
DT Journal
LA English
RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> s Dicrocoelium dendriticum
L84 906 DICROCOELIUM DENDRITICUM

=> s L84 and vaccin?
L85 9 L84 AND VACCIN?

=> d 1-9

L85 ANSWER 1 OF 9 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 2006:600070 BIOSIS
DN PREV200600593509
TI Preliminary protective capacity study of a Dicrocoelium dendriticum antigenic protein in hamsters.
AU Gonzalez-Lanza, C. [Reprint Author]; Manga-Gonzalez, M. Y.; Revilla-Nuin, B.
CS CSIC, Estac Agr Expt, Leon 24346, Spain
cglanza@eae.csic.es
SO Parasitology Research, (NOV 2006) Vol. 99, No. 6, pp. 749-752.
CODEN: PARREZ. ISSN: 0932-0113.
DT Article
LA English
ED Entered STN: 8 Nov 2006
Last Updated on STN: 8 Nov 2006

L85 ANSWER 2 OF 9 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 2000:425575 BIOSIS
DN PREV200000425575
TI Fascioliasis, gastrointestinal parasitism and Clostridium perfringens type D enterotoxemia in a dairy goat operation.
AU Braun, U. [Reprint author]; Diener, M.; Corboz, L.; Ehrensperger, F.; Waser, J.; Hertzberg, H.
CS Klinik fur Wiederkauer- und Pferdemedizin, Universitat Zurich, Winterthurerstrasse 260, CH-8057, Zurich, Switzerland
SO Tieraerztliche Umschau, (1 Juni, 2000) Vol. 55, No. 6, pp. 345-352. print.
ISSN: 0049-3864.
DT Article
LA German
ED Entered STN: 4 Oct 2000

Last Updated on STN: 10 Jan 2002

L85 ANSWER 3 OF 9 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 1990:4668 BIOSIS
DN PREV199089004668; BA89:4668
TI VACCINATION OF SHEEP AGAINST DICROCOELIUM-DENDRITICUM.
AU PROKOPIC J [Reprint author]; KUDRNA K
CS CSSR BRANISOBKA 31, 37005 CESKE BUDEJOVICE
SO Magyar Allatorvosok Lapja, (1989) Vol. 44, No. 7, pp. 405-406.
CODEN: MGALA5. ISSN: 0025-004X.
DT Article
FS BA
LA HUNGARIAN
ED Entered STN: 5 Dec 1989
Last Updated on STN: 5 Dec 1989

L85 ANSWER 4 OF 9 SCISEARCH COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 2006:980719 SCISEARCH
GA The Genuine Article (R) Number: 089AT
TI Preliminary protective capacity study of a Dicrocoelium dendriticum antigenic protein in hamsters
AU Gonzalez-Lanza C (Reprint); Manga-Gonzalez M Y; Revilla-Nuin B
CS CSIC, Estac Agr Expt, Leon 24346, Spain (Reprint)
cglanza@eae.csic.es
CYA Spain
SO PARASITOLOGY RESEARCH, (NOV 2006) Vol. 99, No. 6, pp. 749-752.
ISSN: 0932-0113.
PB SPRINGER, 233 SPRING STREET, NEW YORK, NY 10013 USA.
DT Article; Journal
LA English
REC Reference Count: 18
ED Entered STN: 20 Oct 2006
Last Updated on STN: 20 Oct 2006
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L85 ANSWER 5 OF 9 SCISEARCH COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 2000:446109 SCISEARCH
GA The Genuine Article (R) Number: 321LC
TI Fascioliasis, gastrointestinal parasitism and Clostridium perfringens type D enterotoxemia in a dairy goat operation
AU Braun U (Reprint); Diener M; Corboz L; Ehrensperger F; Waser J; Hertzberg H
CS Univ Zurich, Klin Wiederkauer & Pferdemed, Winterthurerstr 260, CH-8057 Zurich, Switzerland (Reprint); Univ Zurich, Klin Wiederkauer & Pferdemed, CH-8057 Zurich, Switzerland; Univ Zurich, Inst Parasitol, CH-8057 Zurich, Switzerland; Univ Zurich, Inst Vet Bakteriol, CH-8057 Zurich, Switzerland; Univ Zurich, Inst Vet Pathol, CH-8057 Zurich, Switzerland
CYA Switzerland
SO TIERARZTLICHE UMSCHAU, (JUN 2000) Vol. 55, No. 6, pp. 345-+.
ISSN: 0049-3864.
PB TERRA-VERLAG GMBH, POSTFACH 10 21 44, D-78421 KONSTANZ, GERMANY.
DT Article; Journal
LA German
REC Reference Count: 15
ED Entered STN: 2000
Last Updated on STN: 2000
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L85 ANSWER 6 OF 9 SCISEARCH COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 1989:487639 SCISEARCH
GA The Genuine Article (R) Number: AQ024

TI VACCINATION OF SHEEP AGAINST DICROCOELIUM-DENDRITICUM
AU PROKOPIC J (Reprint); KUDRNA K
CS CZECHOSLOVAK ACAD SCI, INST PARASITOL, BRANISOVSKA 31, CS-37005 CESKE BUDEJOVICE, CZECHOSLOVAKIA (Reprint)
CYA CZECHOSLOVAKIA
SO MAGYAR ALLATORVOSOK LAPJA, (JUL 1989) Vol. 44, No. 7, pp. 405-406. ISSN: 0025-004X.
PB SPRINGER HUNGARICA KIADO KFT, WESSELENYI U 28, H-1075 BUDAPEST, HUNGARY.
DT Article; Journal
FS AGRI
LA Hungarian
REC No References Keyed
ED Entered STN: 1994
Last Updated on STN: 1994

L85 ANSWER 7 OF 9 EMBASE COPYRIGHT (c) 2006 Elsevier B.V. All rights reserved on STN
AN 2006489122 EMBASE
TI Preliminary protective capacity study of a Dicrocoelium dendriticum antigenic protein in hamsters.
AU Gonzalez-Lanza C.; Manga-Gonzalez M.Y.; Revilla-Nuin B.
CS C. Gonzalez-Lanza, Consejo Superior de Investigaciones Cientificas (CSIC), Estacion Agricola Experimental, Grulleros, Leon 24346, Spain. cglanza@eae.csic.es
SO Parasitology Research, (2006) Vol. 99, No. 6, pp. 749-752. .
Refs: 18
ISSN: 0932-0113 CODEN: PARREZ
CY Germany
DT Journal; Article
FS 004 Microbiology
005 General Pathology and Pathological Anatomy
026 Immunology, Serology and Transplantation
037 Drug Literature Index
LA English
SL English
ED Entered STN: 24 Oct 2006
Last Updated on STN: 24 Oct 2006

L85 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2002:905799 CAPLUS
DN 137:368599
TI Prevention and treatment of allergies by helminthic regulation of IgE
IN Follansbee, David
PA USA
SO PCT Int. Appl., 41 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002094228	A1	20021128	WO 2002-US16517	20020523
	WO 2002094228	C1	20030807		
	WO 2002094228	C2	20031211		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

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     US 2004115223         A1    20040617    US 2003-719532         20031121
PRAI US 2001-292965P       P     20010523
     US 2001-316730P       P     20010831
     WO 2002-US16517       A1    20020523
RE.CNT  7     THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT

L85  ANSWER 9 OF 9  LIFESCI    COPYRIGHT 2006 CSA on STN
AN   89:109377  LIFESCI
TI   Vaccination of sheep against Dicrocoelium
     dendriticum .
     Juhok vakcinazasa Dicrocoelium dendriticum  ellen
AU   Prokopic, J.; Kudrna, K.
CS   Ceske Budejovice, CSSR, Banisobka 31, 37005, Hungary
SO   MAGY. ALLATORV. LAPJA., (1989) vol. 44, no. 7, pp. 405-406.
DT   Journal
FS   F
LA   Hungarian
SL   German; English; Hungarian; Russian


=> s helminth antigen
L86        237 HELMINTH ANTIGEN

=> s L86 and vaccin?
L87         42 L86 AND VACCIN?

=> s L87 and py<2002
   1 FILES SEARCHED...
   5 FILES SEARCHED...
L88         33 L87 AND PY<2002

=> d 1-33

L88  ANSWER 1 OF 33     MEDLINE on STN
AN   1999399007     MEDLINE
DN   PubMed ID: 10469056
TI   Onchocerciasis modulates the immune response to mycobacterial antigens.
AU   Stewart G R; Boussinesq M; Coulson T; Elson L; Nutman T; Bradley J E
CS   Department of Biology, Imperial College of Science Technology and
     Medicine, St Mary's Campus, London, UK.
SO   Clinical and experimental immunology, (1999 Sep) Vol. 117, No.
     3, pp. 517-23.
     Journal code: 0057202. ISSN: 0009-9104.
CY   ENGLAND: United Kingdom
DT   Journal; Article; (JOURNAL ARTICLE)
LA   English
FS   Priority Journals
EM   199909
ED   Entered STN: 5 Oct 1999
     Last Updated on STN: 5 Oct 1999
     Entered Medline: 23 Sep 1999

L88  ANSWER 2 OF 33     MEDLINE on STN
AN   92098254     MEDLINE
DN   PubMed ID: 1757191
TI   Immunity to Haemonchus contortus and the cellular response to
     helminth antigens in the mammary gland of non-lactating
     sheep.
AU   Adams D B; Colditz I G
CS   CSIRO Division of Animal Health, Pastoral Research Laboratory, Armidale,
     New South Wales, Australia.
SO   International journal for parasitology, (1991 Oct) Vol. 21, No.
     6, pp. 631-9.
     Journal code: 0314024. ISSN: 0020-7519.
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CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199201
ED Entered STN: 23 Feb 1992
Last Updated on STN: 23 Feb 1992
Entered Medline: 31 Jan 1992

L88 ANSWER 3 OF 33 MEDLINE on STN
AN 90045639 MEDLINE
DN PubMed ID: 2682485
TI Antigens of parasitic helminths in diagnosis, protection and pathology.
AU Parkhouse R M; Harrison L J
CS National Institute for Medical Research, Mill Hill, London.
SO Parasitology, (1989) Vol. 99 Suppl, pp. S5-19. Ref: 102
Journal code: 0401121. ISSN: 0031-1820.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
LA English
FS Priority Journals
EM 198912
ED Entered STN: 28 Mar 1990
Last Updated on STN: 3 Feb 1997
Entered Medline: 20 Dec 1989

L88 ANSWER 4 OF 33 MEDLINE on STN
AN 82246763 MEDLINE
DN PubMed ID: 6808444
TI Helminth functional antigens (with special reference to S. mansoni).
AU Bout D; Carlier Y
SO Pathologie-biologie, (1982 Mar) Vol. 30, No. 3, pp. 176-87.
Ref: 146
Journal code: 0265365. ISSN: 0369-8114.
CY France
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
LA English
FS Priority Journals
EM 198209
ED Entered STN: 17 Mar 1990
Last Updated on STN: 3 Feb 1997
Entered Medline: 10 Sep 1982

L88 ANSWER 5 OF 33 MEDLINE on STN
AN 77119071 MEDLINE
DN PubMed ID: 320236
TI Parasitism and calfhood diseases.
AU Herlich H; Douvres F W
SO Journal of dairy science, (1977 Feb) Vol. 60, No. 2, pp. 283-8.
Ref: 35
Journal code: 2985126R. ISSN: 0022-0302.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
LA English
FS Priority Journals
EM 197704
ED Entered STN: 13 Mar 1990
Last Updated on STN: 3 Feb 1997
Entered Medline: 30 Apr 1977

L88 ANSWER 6 OF 33 MEDLINE on STN
AN 68161789 MEDLINE

DN PubMed ID: 5641054
TI Bordetella pertussis vaccine as an adjuvant for helminth antigens.
AU Denham D A
SO The Journal of parasitology, (1968 Feb) Vol. 54, No. 1, pp. 68. Journal code: 7803124. ISSN: 0022-3395.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 196805
ED Entered STN: 1 Jan 1990
Last Updated on STN: 1 Jan 1990
Entered Medline: 9 May 1968

L88 ANSWER 7 OF 33 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 1999:433467 BIOSIS
DN PREV199900433467
TI Onchocerciasis modulates the immune response to mycobacterial antigens.
AU Stewart, G. R.; Boussinesq, M.; Coulson, T.; Elson, L.; Nutman, T.; Bradley, J. E. [Reprint author]
CS Department of Biological Sciences, Salford University, Salford, M5 4WT, UK
SO Clinical and Experimental Immunology, (Sept., 1999) Vol. 117, No. 3, pp. 517-523. print.
CODEN: CEXIAL. ISSN: 0009-9104.
DT Article
LA English
ED Entered STN: 18 Oct 1999
Last Updated on STN: 18 Oct 1999

L88 ANSWER 8 OF 33 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 1998:322842 BIOSIS
DN PREV199800322842
TI The role of eosinophils and neutrophils in helminth-induced keratitis.
AU Pearlman, Eric [Reprint author]; Hall, Laurie R.; Higgins, Alan W.; Bardenstein, David S.; Diaconu, Eugenia; Hazlett, Fred E.; Albright, Jamie; Kazura, James W.; Lass, Jonathan H.
CS Div. Geographic Med., Case Western Reserve Univ. Sch. Med., W137, 2109 Adelbert Rd., Cleveland, OH 44106-4983, USA
SO IOVS, (June, 1998) Vol. 39, No. 7, pp. 1176-1182. print.
DT Article
LA English
ED Entered STN: 22 Jul 1998
Last Updated on STN: 22 Jul 1998

L88 ANSWER 9 OF 33 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 1995:345904 BIOSIS
DN PREV199598360204
TI Effects of four neuropeptides on lymphocytes from sheep.
AU Stewart, Melinda J.; Emery, David L. [Reprint author]; McClure, Susan J.
CS CSIRO Div. Animal Health, McMaster Lab., Private Bag 1, P.O. Blacktown, NSW 2148, Australia
SO Regional Immunology, (1994 (1995)) Vol. 6, No. 4, pp. 264-269. .
ISSN: 0896-0623.
DT Article
LA English
ED Entered STN: 10 Aug 1995
Last Updated on STN: 10 Aug 1995

L88 ANSWER 10 OF 33 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 1992:49257 BIOSIS
DN PREV199293029232; BA93:29232
TI IMMUNITY TO HAEMONCHUS-CONTORTUS AND THE CELLULAR RESPONSE TO HELMINTH ANTIGENS IN THE MAMMARY GLAND OF NON-LACTATING

SHEEP.
AU ADAMS D B [Reprint author]; COLDITZ I G
CS COMMONWEALTH DEP PRIMARY INDUSTRIES ENERGY, GPO BOX 958, CANBERRA, ACT 2601, AUSTRALIA
SO International Journal for Parasitology, (1991) Vol. 21, No. 6, pp. 631-640.
CODEN: IJPYBT. ISSN: 0020-7519.
DT Article
FS BA
LA ENGLISH
ED Entered STN: 13 Jan 1992
Last Updated on STN: 13 Jan 1992

L88 ANSWER 11 OF 33 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 1988:429153 BIOSIS
DN PREV198835081283; BR35:81283
TI HELMINTH VACCINES.
AU RICKARD M D [Reprint author]; HOWELL M J
CS UNIV MELBOURNE, VET CLIN CENT, PRINCESS HIGHWAY, WERRIBEE, VICTORIA, AUST
SO (1987) pp. 407-451. TAYLOR, A. E. R. AND J. R. BAKER (ED.). IN VITRO METHODS FOR PARASITE CULTIVATION. IX+465P. ACADEMIC PRESS, INC.: SAN DIEGO, CALIFORNIA, USA; LONDON, ENGLAND, UK. ILLUS.
ISBN: 0-12-683855-0.
DT Book
FS BR
LA ENGLISH
ED Entered STN: 24 Sep 1988
Last Updated on STN: 24 Sep 1988

L88 ANSWER 12 OF 33 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 1988:405015 BIOSIS
DN PREV198835067990; BR35:67990
TI METHOD FOR THE COMMERCIAL PRODUCTION OF HELMINTHS ANTIGENS US PATENT-4756908. JULY 12 1988.
AU LEW K K [Inventor, Reprint author]
CS 90 PARK ST, BROOKLINE, MASS 02146, USA
PI US 4756908 19880712
SO Official Gazette of the United States Patent and Trademark Office Patents, (1988) Vol. 1092, No. 2, pp. 854.
CODEN: OGUPE7. ISSN: 0098-1133.
DT Patent
FS BR
LA ENGLISH
ED Entered STN: 9 Sep 1988
Last Updated on STN: 9 Sep 1988

L88 ANSWER 13 OF 33 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 1986:72460 BIOSIS
DN PREV198630072460; BR30:72460
TI METHOD FOR THE COMMERCIAL PRODUCTION OF HELMINTH ANTIGENS US PATENT-4568639. FEB. 4 1986.
AU LEW K K [Inventor, Reprint author]
CS 90 PARK ST, BROOKLINE, MASS 02146, USA
PI US 4568639 19860204
SO Official Gazette of the United States Patent and Trademark Office Patents, (1986) Vol. 1063, No. 1, pp. 354.
CODEN: OGUPE7. ISSN: 0098-1133.
DT Patent
FS BR
LA ENGLISH
ED Entered STN: 25 Apr 1986
Last Updated on STN: 25 Apr 1986

L88 ANSWER 14 OF 33 SCISEARCH COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 1999:715864 SCISEARCH
GA The Genuine Article (R) Number: 237VR
TI Onchocerciasis modulates the immune response to mycobacterial antigens
AU Stewart G R; Boussinesq M; Coulson T; Elson L; Nutman T; Bradley J E (Reprint)
CS Univ Salford, Dept Biol Sci, Salford M5 4WT, Lancs, England (Reprint); Univ London Sch Pharm, Dept Biol, London, England; Imperial Coll Sch Med, London, England; Antenne Orstom Aupres Ctr Pasteur, Yaounde, Cameroon; Zool Soc London, Inst Zool, London NW1 4RY, England; NIAID, NIH, Bethesda, MD 20892 USA
CYA England; Cameroon; USA
SO CLINICAL AND EXPERIMENTAL IMMUNOLOGY, (SEP 1999) Vol. 117, No. 3, pp. 517-523.
ISSN: 0009-9104.
PB BLACKWELL SCIENCE LTD, P O BOX 88, OSNEY MEAD, OXFORD OX2 0NE, OXON, ENGLAND.
DT Article; Journal
LA English
REC Reference Count: 40
ED Entered STN: 1999
Last Updated on STN: 1999
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L88 ANSWER 15 OF 33 SCISEARCH COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 1991:615662 SCISEARCH
GA The Genuine Article (R) Number: GN331
TI IMMUNITY TO HAEMONCHUS-CONTORTUS AND THE CELLULAR-RESPONSE TO HELMINTH ANTIGENS IN THE MAMMARY-GLAND OF NONLACTATING SHEEP
AU ADAMS D B (Reprint); COLDITZ I G
CS CSIRO, DIV ANIM HLTH, PASTORAL RES LAB, ARMIDALE, NSW 2350, AUSTRALIA
CYA AUSTRALIA
SO INTERNATIONAL JOURNAL FOR PARASITOLOGY, (OCT 1991) Vol. 21, No. 6, pp. 631-639.
ISSN: 0020-7519.
PB PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE, KIDLINGTON, OXFORD, ENGLAND OX5 1GB.
DT Article; Journal
FS LIFE; AGRI
LA English
REC Reference Count: 37
ED Entered STN: 1994
Last Updated on STN: 1994
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L88 ANSWER 16 OF 33 SCISEARCH COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 1991:242105 SCISEARCH
GA The Genuine Article (R) Number: FH405
TI SCHISTOSOMA-MANSONI - 2-DIMENSIONAL GEL-ELECTROPHORETIC ANALYSIS OF ANTIGENS UNIQUELY IMMUNOREACTIVE WITH PROTECTIVE RAT SERUM
AU MARK H F L (Reprint); ELSHERBEINI M; GOLDBERG M; SURI P K; STURLEY S L; BOSTIAN K A; KNOPF P M
CS BROWN UNIV, DIV BIOL & MED, PROVIDENCE, RI 02912
CYA USA
SO EXPERIMENTAL PARASITOLOGY, (APR 1991) Vol. 72, No. 3, pp. 294-305.
ISSN: 0014-4894.
PB ACADEMIC PRESS INC JNL-COMP SUBSCRIPTIONS, 525 B ST, STE 1900, SAN DIEGO, CA 92101-4495.
DT Article; Journal

FS LIFE
LA English
REC Reference Count: 32
ED Entered STN: 1994
Last Updated on STN: 1994

L88 ANSWER 17 OF 33 EMBASE COPYRIGHT (c) 2006 Elsevier B.V. All rights reserved on STN
AN 1999296469 EMBASE
TI Onchocerciasis modulates the immune response to mycobacterial antigens.
AU Stewart G.R.; Boussinesq M.; Coulson T.; Elson L.; Nutman T.; Bradley J.E.
CS J.E. Bradley, Department of Biological Sciences, Salford University, Salford M5 4WT, United Kingdom. j.e.bradley@biosci.salford,ac.uk
SO Clinical and Experimental Immunology, (1999) Vol. 117, No. 3, pp. 517-523. .
Refs: 40
ISSN: 0009-9104 CODEN: CEXIAL
CY United Kingdom
DT Journal; Article
FS 007 Pediatrics and Pediatric Surgery
026 Immunology, Serology and Transplantation
LA English
SL English
ED Entered STN: 10 Sep 1999
Last Updated on STN: 10 Sep 1999

L88 ANSWER 18 OF 33 EMBASE COPYRIGHT (c) 2006 Elsevier B.V. All rights reserved on STN
AN 95182132 EMBASE
DN 1995182132
TI Effects of four neuropeptides on lymphocytes from sheep.
AU Stewart M.J.; Emery D.L.; McClure S.J.
CS CSIRO Division of Animal Health, McMaster Laboratory,Blacktown, NSW 2148, Australia
SO Regional Immunology, (1994) Vol. 6, No. 4, pp. 264-269. .
ISSN: 0896-0623 CODEN: REGIE3
CY United States
DT Journal; Article
FS 026 Immunology, Serology and Transplantation
LA English
SL English
ED Entered STN: 7 Jul 1995
Last Updated on STN: 7 Jul 1995

L88 ANSWER 19 OF 33 EMBASE COPYRIGHT (c) 2006 Elsevier B.V. All rights reserved on STN
AN 91322179 EMBASE
DN 1991322179
TI Immunity to Haemonchus contortus and the cellular response to helminth antigens in the mammary gland of non-lactating sheep.
AU Adams D.B.; Colditz I.G.
CS Commonwealth Department of Primary Industries and Energy, GPO Box 858, Canberra, ACT 2601, Australia
SO International Journal for Parasitology, (1991) Vol. 21, No. 6, pp. 631-639. .
ISSN: 0020-7519 CODEN: IJPYBT
CY United Kingdom
DT Journal; Article
FS 004 Microbiology
026 Immunology, Serology and Transplantation
LA English
SL English
ED Entered STN: 5 Mar 1992
Last Updated on STN: 5 Mar 1992

L88 ANSWER 20 OF 33 EMBASE COPYRIGHT (c) 2006 Elsevier B.V. All rights reserved on STN
AN 89255076 EMBASE
DN 1989255076
TI Antigens of parasitic helminths in diagnosis, protection and pathology.
AU Parkhouse R.M.E.; Harrison L.J.S.
CS National Institute for Medical Research, London NW7 1AA, United Kingdom
SO Parasitology, (1989) Vol. 99, No. SUPPL., pp. S5-S19. .
ISSN: 0031-1820 CODEN: PARAAE
CY United Kingdom
DT Journal
FS 004 Microbiology
026 Immunology, Serology and Transplantation
LA English
SL English
ED Entered STN: 12 Dec 1991
Last Updated on STN: 12 Dec 1991

L88 ANSWER 21 OF 33 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2006) on STN
AN 92:29171 AGRICOLA
DN IND92007636
TI Immunity to Haemonchus contortus and the cellular response to helminth antigens in the mammary gland of non-lactating sheep.
AU Adams, D.B.; Colditz, I.G.
CS Commonwealth Department of Primary Industries and Energy, Canberra, Australia
AV DNAL (QH547.I55)
SO International journal for parasitology, Oct 1991. Vol. 21, No. 6. p. 631-639
Publisher: Oxford : Pergamon Press.
CODEN: IJPYBT; ISSN: 0020-7519
NTE Includes references.
DT Article
FS Non-U.S. Imprint other than FAO
LA English

L88 ANSWER 22 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2000:752139 CAPLUS
DN 133:318288
TI Cloning of parasitic helminth Antigen-2 DiAg2 genes and uses thereof
IN Chandrashekar, Ramaswamy
PA Heska Corporation, USA
SO U.S., 35 pp.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 6136963	A	20001024	US 1999-361434	19990727 <--
WO 2001007615	A1	20010201	WO 2000-US20431	20000726 <--

W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,

CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
US 6392017 B1 20020521 US 2000-635025 20000804
PRAI US 1999-361434 A 19990727
RE.CNT 48 THERE ARE 48 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L88 ANSWER 23 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2000:623706 CAPLUS
DN 133:220511
TI A 39 kilodalton antigen common to parasitic helminths, cDNAs encoding them and the development of vaccines
IN Grieve, Robert B.; Frank, Glenn R.; Smika-grieve, Marcia; Tripp, Cynthia Ann
PA Heska Corp., USA; Colorado State University Research Foundation
SO U.S., 52 pp., Cont.-in-part of U.S. Ser. No. 3,389, abandoned.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 12

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 6114142	A	20000905	US 1995-473034	19950606 <--
WO 9415593	A1	19940721	WO 1994-US679	19940112 <--

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RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG

PRAI US 1991-654226 B2 19910212
US 1993-3389 B2 19930112
US 1993-101283 B2 19930803
WO 1994-US679 A2 19940112
US 1993-3257 A2 19930112
US 1993-109391 A2 19930819
RE.CNT 58 THERE ARE 58 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L88 ANSWER 24 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1999:609807 CAPLUS
DN 132:121428
TI Onchocerciasis modulates the immune response to mycobacterial antigens
AU Stewart, G. R.; Boussineso, M.; Coulson, T.; Elson, L.; Nutman, T.; Bradley, J. E.
CS Department of Biology, Imperial College of Science Technology and Medicine and Medical Microbiology, Imperial College School of Medicine, London, W2 1PG, UK
SO Clinical and Experimental Immunology (1999), 117(3), 517-523
CODEN: CEXIAL; ISSN: 0009-9104
PB Blackwell Science Ltd.
DT Journal
LA English
RE.CNT 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L88 ANSWER 25 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1995:726235 CAPLUS
DN 123:254556
TI A protective antigen for vaccines against helminths derived from a digestive tract aminopeptidase
IN McMichael-Phillips, Danielle; Munn, Edward Albert; Graham, Margaret
PA Biotechnology and Biological Sciences Research Council, UK
SO PCT Int. Appl., 132 pp.
CODEN: PIXXD2
DT Patent
LA English

FAN.CNT 1

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PI	WO 9512671	A1	19950511	WO 1994-GB2414	19941103 <--
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	CA 2175454	AA	19950511	CA 1994-2175454	19941103 <--
	AU 9480651	A1	19950523	AU 1994-80651	19941103 <--
	AU 696260	B2	19980903		
	ZA 9408685	A	19950704	ZA 1994-8685	19941103 <--
	EP 726950	A1	19960821	EP 1994-931649	19941103 <--
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	TW 444021	B	20010701	TW 1994-83110250	19941103 <--
	US 6413521	B1	20020702	US 1996-637670	19960626
PRAI	GB 1993-22702	A	19931103		
	WO 1994-GB2414	W	19941103		

L88 ANSWER 26 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1995:690160 CAPLUS
DN 123:81593
TI Helminth-derived antigens for protection of humans and animals against parasitic helminth infection
IN Tendler, Miriam; Katz, Naftale; Simpson, Andrew John
PA Fundacao Oswaldo Cruz (Fiocruz), Brazil
SO Ger. Offen., 29 pp.
CODEN: GWXXBX
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 4419264	A1	19950622	DE 1994-4419264	19940601 <--
	BR 9305075	A	19950808	BR 1993-5075	19931216 <--
	AU 9463417	A1	19950629	AU 1994-63417	19940530 <--
	AU 684496	B2	19971218		
	FR 2714065	A1	19950623	FR 1994-6715	19940601 <--
	FR 2714065	B1	19980807		
	JP 07196689	A2	19950801	JP 1994-154105	19940601 <--
	ES 2091159	A1	19961016	ES 1994-1198	19940601 <--
	ES 2091159	B1	19970501		
	GB 2285626	A1	19950719	GB 1994-25479	19941216 <--
	GB 2285626	B2	19980415		
	AU 9511331	A1	19960801	AU 1995-11331	19950123 <--
	US 5730984	A	19980324	US 1995-554463	19951107 <--
PRAI	BR 1993-5075	A	19931216		
	US 1994-178555	B1	19940106		

L88 ANSWER 27 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1995:130543 CAPLUS
DN 122:7946
TI Parasitic helminth proteins of Dirofilaria immitis and cDNA cloning
IN Grieve, Robert B.; Frank, Glenn R.; Mika-Grieve, Marcia; Tripp, Cynthia Ann
PA Paravax, Inc., USA; Colorado State University Research Foundation
SO PCT Int. Appl., 153 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 12

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE

Refine Search

Search Results -

Terms	Documents
helminth and antigen and allerg$ and asthma	472

Database:
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search: L20

Refine Search | Recall Text | Clear | Interrupt

Search History

DATE: Thursday, November 16, 2006 Purge Queries | Printable Copy | Create Case

Set Name side by side	Query	Hit Count	Set Name result set
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L1	helminth antigens	1351	L1
L2	"helminth antigens"	62	L2
L3	Capillaria hepatica	111	L3
L4	"Capillaria hepatica"	7	L4
L5	"C. hepatica"	0	L5
L6	"helminth antigens" and vaccine	47	L6
L7	helminth and vaccine and antigen and protein	813	L7
L8	L7 and nematode	318	L8
L9	L8 and trematode	201	L9
L10	L9 and cestode	182	L10
L11	helminth and nematod$ and trematod$ and cestod$	554	L11
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L14	L12 and vacc$	192	L14
L15	L14 and py < 2002	192	L15
L16	L15 and py<2002	192	L16
L17	L16 and py <2002	192	L17
L18	helminth and allerg$	1080	L18
L19	L18 and asthma	704	L19
L20	helminth and antigen and allerg$ and asthma	472	L20

END OF SEARCH HISTORY

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	US 5639876	A	19970617	US 1993-109391	19930819 <--
	AU 9461254	A1	19940815	AU 1994-61254	19940112 <--
	EP 680316	A1	19951108	EP 1994-907845	19940112 <--
	EP 680316	B1	20031210		
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	JP 08505772	T2	19960625	JP 1994-516380	19940112 <--
	AT 256183	E	20031215	AT 1994-907845	19940112
	US 5977306	A	19991102	US 1995-487031	19950606 <--
	US 6114142	A	20000905	US 1995-473034	19950606 <--
	US 6060281	A	20000509	US 1995-482304	19950607 <--
	US 6099843	A	20000808	US 1995-483474	19950607 <--
	US 6673916	B1	20040106	US 1999-391270	19990907
PRAI	US 1993-3257	A2	19930112		
	US 1993-3389	A2	19930112		
	US 1993-109391	A2	19930819		
	US 1991-654226	B2	19910212		
	US 1993-101283	B2	19930803		
	WO 1994-US679	W	19940112		
	US 1994-225479	B2	19940408		
	US 1995-408120	A2	19950320		
	US 1995-482304	A1	19950607		

L88 ANSWER 28 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1990:74847 CAPLUS
DN 112:74847
TI Parasitic protozoa and helminths: biological and immunological challenges
AU Mahmoud, Adel A. F.
CS Sch. Med., Case West. Reserve Univ., Cleveland, OH, 44106, USA
SO Science (Washington, DC, United States) (1989), 246(4933), 1015-22
CODEN: SCIEAS; ISSN: 0036-8075
DT Journal; General Review
LA English

L88 ANSWER 29 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1989:121367 CAPLUS
DN 110:121367
TI Recombinant production of helminth antigens and their use as vaccines
IN Howell, Michael John
PA Australian National University, Australia
SO PCT Int. Appl., 25 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 8801277	A1	19880225	WO 1987-AU274	19870818 <--
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	AU 8778719	A1	19880308	AU 1987-78719	19870818 <--
PRAI	AU 1986-7508	A	19860818		
	WO 1987-AU274	A	19870818		

L88 ANSWER 30 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1986:18537 CAPLUS
DN 104:18537

TI Helminth vaccines
IN Lew, Kenneth K.
PA USA
SO Brit. UK Pat. Appl., 7 pp.
CODEN: BAXXDU
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
PI	GB 2152510	A1	19850807	GB 1984-529	19840110	<--
	GB 2152510	B2	19880615			
	US 4345026	A	19820817	US 1981-224100	19810112	<--
	DE 3402492	A1	19851024	DE 1984-3402492	19840125	<--
	AU 8434974	A1	19860508	AU 1984-34974	19841102	<--
	AU 572908	B2	19880519			
	FR 2573983	A1	19860606	FR 1984-18373	19841203	<--
	FR 2573983	B1	19900309			
PRAI	US 1981-224100	A	19810112			
	GB 1984-529		19840110			

L88 ANSWER 31 OF 33 LIFESCI COPYRIGHT 2006 CSA on STN
AN 2000:4853 LIFESCI
TI Onchocerciasis modulates the immune response to mycobacterial antigens
AU Stewart, G.R.; Boussinesq, M.; Coulson, T.; Elson, L.; Nutman, T.; Bradley, J.E.*
CS Department of Biological Sciences, Salford University, Salford M5 4WT, UK; E-mail: j.e.bradley@biosci.salford,ac.uk
SO Clinical and Experimental Immunology [Clin. Exp. Immunol.], (19990900) vol. 117, no. 3, pp. 517-523.
ISSN: 0009-9104.
DT Journal
FS F
LA English
SL English

L88 ANSWER 32 OF 33 BIOTECHNO COPYRIGHT 2006 Elsevier Science B.V. on STN
AN 1999:29398299 BIOTECHNO
TI Onchocerciasis modulates the immune response to mycobacterial antigens
AU Stewart G.R.; Boussinesq M.; Coulson T.; Elson L.; Nutman T.; Bradley J.E.
CS J.E. Bradley, Department of Biological Sciences, Salford University, Salford M5 4WT, United Kingdom.
E-mail: j.e.bradley@biosci.salford,ac.uk
SO Clinical and Experimental Immunology, (1999), 117/3 (517-523), 40 reference(s)
CODEN: CEXIAL ISSN: 0009-9104
DT Journal; Article
CY United Kingdom
LA English
SL English

L88 ANSWER 33 OF 33 BIOTECHNO COPYRIGHT 2006 Elsevier Science B.V. on STN
AN 1989:19255030 BIOTECHNO
TI Antigens of parasitic helminths in diagnosis, protection and pathology
AU Parkhouse R.M.E.; Harrison L.J.S.
CS National Institute for Medical Research, London NW7 1AA, United Kingdom.
SO Parasitology, (1989), 99/SUPPL. (S5-S19)
CODEN: PARAAE ISSN: 0031-1820
DT Journal; Article
CY United Kingdom
LA English
SL English

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L35        45238 S ANNELID?
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L36       36872 DUP REMOVE L35 (8366 DUPLICATES REMOVED)
L37        3110 S L34 AND PARASIT?
L38        2056 S L36 AND PARASIT?
L39          90 S CHAETOGNATH? AND PARASIT?
L40          10 S GNATHOSTOMULID? AND PARASIT?
L41      112173 S NEMATOD? AND PARASIT?
L42          64 DUP REMOVE L39 (26 DUPLICATES REMOVED)
L43           5 DUP REMOVE L40 (5 DUPLICATES REMOVED)
L44        5089 S L37 OR L38 OR L42 OR L43
L45        4234 S L44 AND PY<2002
L46       91285 S L41 AND PY<2002
L47        1547 S L46 AND ADMINISTER?
L48        2108 S L46 AND INJECT?
L49        3400 S L48 OR L47
L50        2175 DUP REMOVE L49 (1225 DUPLICATES REMOVED)
L51         243 S NEMATOMORPH? AND PARASIT?
L52           0 S NEMERTE? AND PARASIT
L53          14 S ONYCHOPHOR? AND PARASIT?
L54       56594 S PLATYHELMINTH? AND PARASIT?
L55        2061 S SIPUNC?
L56           0 S SIPUNC AND PARASIT?
L57       56826 S L51 OR L52 OR L53 OR L54 OR L56
L58       49317 S L57 AND PY<2002
L59       48240 DUP REMOVE L58 (1077 DUPLICATES REMOVED)
L60       48240 S L59 AND PY<2002
L61           0 S L60 AND L45 AND L59 AND L50
L62       53169 S L60 OR L45 OR L59 OR L50
L63        2979 S L62 AND PROTEIN?
L64         460 S L62 AND PEPTIDE?
L65        4768 S L62 AND ANTIGEN?
L66        6976 S L63 OR L64 OR L65
L67        6968 DUP REMOVE L66 (8 DUPLICATES REMOVED)
L68         177 S L67 AND ALLERG?
L69           5 S L68 AND VACC?
L70         696 S L67 AND INJECT?
L71           0 S L67 AND ADMINSTER?
L72           4 S L67 AND ADMINISTER
L73         233 S L67 AND ADMINISTER?
L74         886 S L70 OR L73
L75         192 S L74 AND VACCIN?
L76           1 S L75 AND ALLERG?
L77           0 S L75 AND DENDTRITICUM
L78          13 S L75 AND HEPATICA
L79         596 S CAPILLARIA HEPATICA
L80         519 S L79 AND PY<2002
L81           1 S L80 AND VACCIN?
L82          13 S L80 AND INJECT?
L83           8 S L80 AND ADMINISTER?
L84         906 S DICROCOELIUM DENDRITICUM
L85           9 S L84 AND VACCIN?
L86         237 S HELMINTH ANTIGEN
L87          42 S L86 AND VACCIN?
L88          33 S L87 AND PY<2002

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1: Parasitology. 1989;99 Suppl:S5-19.

Links

Antigens of parasitic helminths in diagnosis, protection and pathology.

Parkhouse RM, **Harrison LJ**.

National Institute for Medical Research, Mill Hill, London.

A thorough study of parasitic helminth antigens is a pre-requisite for control programmes based on accurate immunochemical diagnosis, protection by vaccination and perhaps immune modulation to diminish pathological sequelae. Studies should be directed at the identification of those stage- or age-specific surface, secreted and somatic antigens which are involved in the host-parasite interactions responsible for immunity and/or pathology. Current methods of diagnosis of parasitic infections often fail to detect low-level patent infections, which incurs the risk of having a reservoir capable of perpetuating infections. There is, then, an urgent requirement for accurate immunochemical diagnosis, to be used in association with, and for the evaluation of, drug treatment and vector elimination, in parasite control programmes. Given the high sensitivity of current immunoassay technology, the only bar to establishing the necessary immunological tests is the choice of suitably specific antigen/antibody systems. Assays designed to detect parasite products or antigens are a major priority, as they indicate current infection, whereas those which detect antibody only indicate exposure to infection, which may or may not be current. Surface and secreted antigens are the most likely targets for protective immune responses and thus form a logical focus for vaccine design. The cestodes, which present such strong evidence for immunity following natural infection, are likely to yield effective vaccines by modern procedures. Certain antigens must, however, stimulate the humoral and/or cellular responses which are responsible for the undesirable immunopathological consequences of many helminthic diseases. The nematodes and trematodes furnish some extreme examples of such pathology. The ultimate objective in identifying these particular antigens is to utilize them in the appropriate down-regulation of the immune response responsible for such pathology. As an illustration, we have presented an interesting correlation between one particular clinical condition of onchocerciasis (Sowda) and the

serological response, defined both in terms of the parasite antigens and an immunoglobulin class-restricted antibody response. Finally, the complexity of these parasite systems and the host response to the parasite should not be underestimated. Modern analytical techniques allow their detailed analysis in terms of the humoral antibody responses and afford the possibility of the future development of control and disease management procedures tailored to each individual host-parasite system. However, novel systems are required to complete the analysis of the cellular components of the immune response to parasite antigens, and functional studies are needed to determine the role that these parasite antigens play in the complex interaction between parasite and host.

PMID: 2682485 [PubMed - indexed for MEDLINE]

1: Clin Exp Immunol. 1983 Nov;54(2):461-8.

Links

Ascaris-induced bronchoconstriction in primates experimentally infected with Ascaris suum ova.

Richards IM, Eady RP, Jackson DM, Orr TS, Pritchard DI, Vendy K, Wells E.

Bronchial provocation with Ascaris allergen evoked bronchoconstriction in home-bred Macaca arctoides monkeys sensitized by experimental infection with embryonated Ascaris suum ova. Inhalation of Ascaris allergen by aerosol prior to infection produced no changes in lung function. In infected animals total lung resistance (RL) increased and dynamic lung compliance (Cdyn) decreased following Ascaris inhalation. The changes in lung function reached a peak, 2-5 min after allergen inhalation, lasted for approximately 30 min and were associated with increases in arterial plasma histamine levels and decreases in arterial Po2 levels. Reproducible changes in lung function were obtained when the monkeys were challenged at bi-weekly intervals and lung sensitivity to Ascaris was maintained for at least 6 months. Histamine produced similar changes in RL and Cdyn before and after infection. Ascaris-induced bronchoconstriction was reversed by the beta 2-stimulant, salbutamol, and was partially reversed by cholinergic blockade with atropine. The responses were not inhibited by antihistamines or sodium cromoglycate although a new anti-allergic agent, FPL 58668 (disodium salt), inhibited Ascaris-induced bronchoconstriction and the increase in plasma histamine levels seen after Ascaris inhalation. Ascaris-induced bronchoconstriction in experimentally infected monkeys provides an animal model demonstrating many of the characteristics of allergic asthma in man and does not require the use of wild-caught monkeys.

PMID: 6652969 [PubMed - indexed for MEDLINE]